

TRANSMIT POWER CONTROL OF WIRELESS COMMUNICATION DEVICES**ABSTRACT OF THE DISCLOSURE**

5 A method and apparatus for controlling transmit power
of a wireless communication device includes processing that
begins when a transmitting wireless communication device
transmits a packet to a targeted wireless device via a
wireless channel of a communication system at a 1st power
10 level. The processing continues by having the targeted
wireless device determining signal strength of the packet
received via the wireless channel. The processing then
continues when the targeted and/or transmitting device
determines the adequacy of the 1st power level based on the
15 determined signal strength. If the 1st power level is
adequate, the transmitting wireless device continues to
transmit information at the 1st power level. If, however,
the 1st power level is not adequate, the transmitting
communication device adjusts its transmit power up or down
20 to provide an adequate power level.